

4 USING THE VIEWER

4.1 Image Viewing and Manipulation

The screenshot below shows the Tiff Image Server in use, viewing one of the sample documents. The table below describes the actions available.

The screenshot shows a web browser window displaying a patent document. The address bar shows the URL: `http://localhost/dev/ts/120/aquatiff.asp?at_url=samples/single_page_tiffs&at_dstart=1...`. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains various navigation and viewing tools. The main content area displays the patent document for US 6,409,467 B1, titled "United States Patent Gutterman". The document includes a barcode, a list of inventors (Howard Gutterman), and technical drawings of a wind-generated power system. The browser's status bar at the bottom shows "single_page_tiffs Page 1 of 6".

United States Patent
Gutterman

(10) Patent No.: **US 6,409,467 B1**
(45) Date of Patent: **Jun. 25, 2002**

(54) **WIND-GENERATED POWER SYSTEM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/802,574**
(22) Filed: **Mar. 9, 2001**
(51) Int. Cl.⁷ **F03D 1/00; H02P 9/04**
(52) U.S. Cl. **415/4.3, 290/1 R**
(58) Field of Search 290/1 R; 415/4.1, 415/4.2, 4.3, 4.4, 4.5






















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7 Claims, 2 Drawing Sheets

ABSTRACT
A wind-generated power system for producing supplemental electrical power from wind-producing resource. The wind-generated power system includes a subway system tunnel having a wall and support structure with wind being generated by subway trains passing or traveling at high rates of speed therethrough; and also includes wind-collecting ducts being spaced throughout the subway system tunnel and being attached to the wall and support structure; and further includes shrouds being mounted to the wall and support structure and being connected to the wind-collecting ducts; and also includes turbine generators being mounted in the shrouds and being adapted to transform wind to electrical power.

4.2 Document Viewer Facilities

| ICON | DESCRIPTION | ICON | DESCRIPTION |
|---|------------------------------------|---|---|
|  | Goto Next Page. |  | Resize the image "fit to window" |
|  | Goto Previous Page. |  | Resize the image "fit to width" |
|  | Goto Next Document |  | Show Thumbnail display |
|  | Goto Previous Document |  | Show Thumbnails to the Left of Main Image |
|  | Rotate the image left 90 degrees. |  | Show Two Page Display |
|  | Rotate the image right 90 degrees. |  | Show Single Page Display. |
|  | Invert The Image |  | Open In Full Window. |
|  | Shrink The Image |  | Convert to PDF and display in a new window. |
|  | Enlarge The Image |  | Zoom in on selection. (IE only) |
|  | Pan Image. (IE only) |  | Print document. |
|  | Print zoomed selection. | | |

4.3 Document Printing

Whilst single pages can be printed from within the browser, printing or saving a document is best achieved by using the print function within the viewer – note that this function generates a PDF version of the document to a hidden frame and invokes the print function from there, so is reliant upon the Acrobat reader being available on the client PC.

4.4 Document Saving

Saving a document is best achieved by using the PDF function to convert the document to PDF and saving from there.

4.5 Emailing Documents

Once the document is displayed within the Acrobat Reader, it may be emailed by using the browser's send page button.

